

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV731515107US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: April 18, 2006 Signature: Janet Hollrah  
(Janet Hollrah)

Docket No.: 188122003300  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Gang ZHANG et al.

Application No.: 10/618,237

Filed: July 11, 2003

For: ANALOG INTEGRATED CIRCUIT LAYOUT  
DESIGN



Confirmation No.: 4647

Art Unit: 2825

Examiner: B. W. Bowers

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This is in response to the non-final Office Action dated November 18, 2005 (Paper No. 20051107), for which a response was due on February 18, 2006. Filed herewith is a Petition and fee for a two-month extension of time, thereby extending the deadline for response to April 18, 2006. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

04/20/2006 HVUONG1 00000090 031952 10618237

01 FC:2202 100.00 DA  
02 FC:2201 200.00 DA

sf-2041820

**Amendments to the Drawings** begin on page 12 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

The **Remarks** begin on page 13 of this paper.

The **Conclusion** begins on page 16 of this paper.

An **Appendix** including amended drawing figures is attached following page 16 of this paper.